## SEQUENCE LISTING

- (1) GENERAL INFORMATION:
- (i) APPLICANT: Yi Li and Mark D. Adams
- (ii) TITLE OF INVENTION: Human G-Protein Receptor HIBEF51
- (iii) NUMBER OF SEQUENCES: 10
- (iv) CORRESPONDENCE ADDRESS:
  - (A) ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein
  - (B) STREET: 6 Becker Farm Road
  - (C) CITY: Roseland
  - (D) STATE: NJ
  - (E) COUNTRY: US
  - (F) ZIP: 07068-1739
- (v) COMPUTER READABLE FORM:
  - (A) MEDIUM TYPE: Floppy disk
  - (B) COMPUTER: IBM PC compatible
  - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
  - (D) SOFTWARE: WordPerfect 5.1
- (vi) CURRENT APPLICATION DATA:
  - (A) APPLICATION NUMBER: US 08/465,971
  - (B) FILING DATE: 06-JUN-1995
  - (C) CLASSIFICATION:
- (viii) ATTORNEY/AGENT INFORMATION:
  - (A) NAME: MULLINS, J.G.
  - (B) REGISTRATION NUMBER: 33073
  - (C) REFERENCE/DOCKET NUMBER: 325800-453 (PF187)
- (ix) TELECOMMUNICATION INFORMATION:
  - (A) TELEPHONE: 201-994-1700
  - (B) TELEFAX: 201-994-1744
- (2) INFORMATION FOR SEQ ID NO:1:
- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 2764 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS:single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: cDNA

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

AAT	TAC	AGGT	AAC	ATTC:	rga .	AATTO	EAACT	IA AI	ACAG:	raaa:	r TC	rgtro	BAAA	TGT	ITTCAAA	60
GAG	GCA	TAAA	ATT	TAT	rgg :	AATC	ATG	AA G	laag:	raaa:	TAT	CTT	GCT:	AAT	TTATTA	120
GTG	GTA	ATTG	TAG	rgaa?	AGG :	TTT	CTA	A TI	ATTA:	raago	C AA	ATTC	CITT	TCT	CCCCGT	180
CTC	'AAA'	rgaa	AGG	TAAL	GG (	GTA	ATTA	A TO	TGA	TGT	AT	rggin	TTG	TTT	FATGCTG	240
ATC	TTG	AAAG	CTT	ATGT	TTG (	TGCI	GCTC	C TO	CATAC	CAGTZ	A CAC	ATC	GTT	GTGT	rggggtg	300
CTA	TTGZ	AGGG	TAGO	CGT	AA:	PAGTO	GTGC	C AC	TAG	GGT	GAG	CGGC	AGG	GATO	SATGCCA	360
GCC	TGAG	CTA	GCC	\GGT1	CT T	TGAT	TAGO	G CZ	TTGG	ATGT	GAZ	ATGI	'AAA	ATG	TCTCTC	420
CII	TTCI	TCT	ATCA	GCTG	TT (	AGAG	GAGA	C TC	ATT	CAAC	TCC	TGCI	GAA	GCT	CTAATC	480
TTC	TTCC	CTT	CTCI	TCTA	7CC (	TTTC	cccc	T AC	CCT	ACTI	GGC	CTGA	AGA	CGTT	CTCCCC	540
AGA	GTT1	ACC	TTGC	TCCC	CT G	GTGC	TATG	T GI	'ATGO	TGAA	CCI	GGCA	CTA	TGGC	CCGCGTC	600
TGG	GACI	GGC	CAGA	CAAC	TG C	TGCT	GGCT	C TC	CTTA	TTCC	AGG	AAGG	ATT	TAAA	GGGGAA	660
TTG	CACI	GCA	GGCA	ATGC	AC C	'AGAG	CAGC	A GC	ATCA	GGAG	CTI	'GGGG	AGT	AAGG	CTCCTC	720
TGG	CATI	TTA'	ACAC	ACAT	GC A	AAGC	TGAC	C GC	AATG	ACAG	CAG	CTGC	TTC	TTTG	AACTGT	780
TGG	CAGC	'AGC	CAAG	CGGC	AG C	'ATGA	AGTG	A CA	GATC	ACTC	CTG	AGCT	CAA		G AAC t Asn	837
TCC Ser	ACC Thr	TTG Leu 5	Asp	GGT Gly	AAT Asn	CAG Gln	AGC Ser 10	AGC Ser	CAC	CCT Pro	TTT Phe	TGC Cys 15	CTC	TTG Leu	GCA Ala	885
TTT Phe	GGC Gly 20	Tyr	TTG Leu	GAA Glu	ACT Thr	GTC Val 25	AAT Asn	TTT Phe	TGC Cys	CTT Leu	TTG Leu 30	GAA Glu	GTA Val	TTG Leu	ATT	933
ATT Ile 35	GTC Val	TTT Phe	CTA Leu	ACT Thr	GTA Val 40	TTG Leu	ATT Ile	ATT Ile	TCT Ser	GGC Gly 45	AAC Asn	ATC Ile	ATT Ile	GTG Val	ATT Ile 50	981
TTT Phe	GTA Val	TTT Phe	CAC His	TGT Cys 55	GCA Ala	CCT Pro	TTG Leu	TTG Leu	AAC Asn 60	CAT His	CAC His	ACT Thr	ACA Thr	AGT Ser 65	TAT Tyr	1029
TTT Phe	ATC Ile	CAG Gln	ACT Thr 70	ATG Met	GCA Ala	TAT Tyr	GCT Ala	GAC Asp 75	CTT Leu	TTT Phe	GTT Val	GGG Gly	GTG Val 80	AGC Ser	TGC Cys	1077
GTG Val	GTC Val	CCT Pro 85	TCT Ser	TTA Leu	TCA Ser	CTC Leu	CTC Leu 90	CAT His	CAC His	CCC Pro	CTT Leu	CCA Pro 95	GTA Val	GAG Glu	GAG Glu	1125
TCC Ser	TTG Leu 100	ACT Thr	TGC Cys	CAG Gln	ATA Ile	TTT Phe 105	GGT Gly	TTT Phe	GTA Val	GTA Val	TCA Ser 110	GTT Val	CTG Leu	AAG Lys	AGC Ser	1173
GTC Val 115	TCC Ser	ATG Met	GCT Ala	TCT Ser	CTG Leu 120	GCC Ala	TGT Cys	ATC Ile	AGC Ser	ATT Ile 125	GAT Asp	AGA Arg	TAC Tyr	ATT Ile	GCC Ala 130	1221

ATT Ile	ACT	AAA Lys	CCT Pro	TTA Leu 135	ACC Thr	TAT Tyr	AAT Asn	ACT Thr	CTG Leu 140	GTT Val	ACA Thr	CCC Pro	TGG Trp	AGA Arg 145	CTA Leu	1269
CGC Arg	CTG Leu	TGT Cys	ATT Ile 150	TTC Phe	CTG Leu	ATT Ile	TGG Trp	CTA Leu 155	TAC Tyr	TCG Ser	ACC Thr	CTG Leu	GTC Val 160	TTC Phe	CTG Leu	1317
CCT Pro	TCC Ser	TTT Phe 165	TTC Phe	CAC His	TGG Trp	GGC Gly	AAA Lys 170	CCT Pro	GGA Gly	TAT Tyr	CAT His	GGA Gly 175	GAT Asp	GTG Val	TTT Phe	1365
CAG Gln	TGG Trp 180	TGT Cys	GCG Ala	GAG Glu	TCC Ser	TGG Trp 185	CAC His	ACC Thr	GAC Asp	TCC Ser	TAC Tyr 190	TTC Phe	ACC Thr	CTG Leu	TTC Phe	1413
ATC Ile 195	GTG Val	ATG Met	ATG Met	TTA Leu	TAT Tyr 200	GCC Ala	CCA Pro	GCA Ala	GCC Ala	CTT Leu 205	ATT Ile	GTC Val	TGC Cys	TTC Phe	ACC Thr 210	1461
		AAC Asn														1509
GAA Glu	AGG Arg	CAA Gln	GCC Ala 230	CGC Arg	TTC Phe	AGC Ser	AGC Ser	CAG Gln 235	AGT Ser	GGG Gly	GAG Glu	ACT Thr	GGG Gly 240	GAA Glu	GTG Val	1557
		TGT Cys 245														1605
		TTT Phe														1653
GAA Glu 275	AGC Ser	TCC Ser	ACT Thr	GGC Gly	CAC His 280	AGC Ser	AAC Asn	CGC Arg	TTC Phe	GCA Ala 285	TCC Ser	TTC Phe	TTG Leu	ACC Thr	ACC Thr 290	1701
TGG Trp	CTT Leu	GCT Ala	ATT Ile	AGT Ser 295	AAC Asn	AGT Ser	TTC Phe	TGC Cys	AAC Asn 300	TGT Cys	GTA Val	ATT Ile	TAT Tyr	AGT Ser 305	CTC Leu	1749
		AGT Ser										Ser				1797
TGT Cys	ACT Thr	TCT Ser 325	TGT Cys	GCA Ala	AGT Ser	CAG Gln	ACT Thr 330	ACA Thr	GCC Ala	AAC Asn	GAC Asp	CCT Pro 335	TAC Tyr	ACA Thr	GTT Val	1845
AGA Arg	AGC Ser 340	AAA Lys	GGC Gly	CCT Pro	Leu .	AAT Asn 345	GGA Gly	TGT Cys	CAT His	ATC Ile	TGAA	GTGG.	CT C	AGTT	ACGGG	1898
GTTC	CCGI	GT G	TGTG	TGTG	T GT	GTGT	GTGT	GTG	TGTG	TGT	ATTT	TATC	TC T	AAGT	ATTCC	1958
TAAT 2018		TA G	GAAA	TCTG	G GA	CAGA	ATAC	TTT	GACT	CTA	AACA	ATAG	CA T	ACAA	ATTAT	
TCGT	'ATGG	AT A	CCTT	CTAA	G TT	TGTA	GAAA	TGG	TTTT	CCC	AAGT	GCTT	GT G	AATT.	AGAAG	2078

ACTCAAGATC	ATGAAGACAA	ATTGCTCTTG	CTCTCAATTT	TTGAAATGTC	TTGGAAATGA	2138
CTACAGTTCT	CAGATTTAAA	ATGAATAAAG	CCATATCTAA	CACCTCTTTC	CAGCIGGCAT	2198
CACTGAACCT	GAGTGTGAAA	AGCGTCAGCA	TTTTAAAAAG	TCATCACTTT	CITGTCACIT	2258
TCTGGGCTCT	TTCCAGCTAT	TTGGGCGTCA	TATGCAATTG	ATTTCTTCTA	ACGGAATAGT	2318
AAATATAAA	TGAAAAGGTT	TTAGAAATTA	CTTTTTATGT	ATGCCAAAGC	ATAACTACAC	2378
TGCAAGTTTC	AACACTGTCA	TTTAGAAAGC	CAAATGTTCT	GTGTTTTATT	CTCTTGAGAG	2438
AATTCTCAGT	AGGGTGAATA	ATGTGAACAC	ATAAACATTA	ATTTTAGAAT	TTTACAGTGA	2498
ACCATGAAGC	AAAAGTGCAA	TCAAATTATA	CAATTTATGA	AAAACTGAGC	TACTITITGT	2558
GCCATGCTTC	ACAGAGATCT	AAAGATATGT	GTGCGTAGAA	GTAATCGTGT	AGTACTTTTG	2618
CCCATGCCTT	TGTGTTATGT	CTATATTTAG	AATATCTGAA	TTGTTAGATT	TCTCTTTTAC	2678
AGCAAAATGT	GCTTAAGCTA	AAAAGTAATT	CAGGGAATTC	GATATCAAGC	TTATCGATAC	2738
CGTCGACCTC	GAGGGGGGC	CCGGTA				2764

- (2) INFORMATION FOR SEQ ID NO:2:
- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 349 amino acids
  - (B) TYPE: amino acid
  - (D) TOPOLOGY: Linear
- (ii) MOLECULE TYPE: protein
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Met Asn Ser Thr Leu Asp Gly Asn Gln Ser Ser His Pro Phe Cys Leu Leu Ala Phe Gly Tyr Leu Glu Thr Val Asn Phe Cys Leu Leu Glu Val 25 Leu Ile Ile Val Phe Leu Thr Val Leu Ile Ile Ser Gly Asn Ile Ile 40 Val Ile Phe Val Phe His Cys Ala Pro Leu Leu Asn His His Thr Thr 55 60 Ser Tyr Phe Ile Gln Thr Met Ala Tyr Ala Asp Leu Phe Val Gly Val 70 75 Ser Cys Val Val Pro Ser Leu Ser Leu Leu His His Pro Leu Pro Val 85 90 Glu Glu Ser Leu Thr Cys Gln Ile Phe Gly Phe Val Val Ser Val Leu 105 110 Lys Ser Val Ser Met Ala Ser Leu Ala Cys Ile Ser Ile Asp Arg Tyr 115 120 125 Ile Ala Ile Thr Lys Pro Leu Thr Tyr Asn Thr Leu Val Thr Pro Trp 135 140 Arg Leu Arg Leu Cys Ile Phe Leu Ile Trp Leu Tyr Ser Thr Leu Val 150 155 Phe Leu Pro Ser Phe Phe His Trp Gly Lys Pro Gly Tyr His Gly Asp 165 170 175 Val Phe Gln Trp Cys Ala Glu Ser Trp His Thr Asp Ser Tyr Phe Thr 180 185 190

Leu Phe Ile Val Met Met Leu Tyr Ala Pro Ala Ala Leu Ile Val Cys 200 Phe Thr Tyr Phe Asn Ile Phe Arg Ile Cys Gln Gln His Thr Lys Asp 215 Ile Ser Glu Arg Gln Ala Arg Phe Ser Ser Gln Ser Gly Glu Thr Gly 230 235 Glu Val Gln Ala Cys Pro Asp Lys Arg Tyr Ala Met Val Leu Phe Arg 245 250 Ile Thr Ser Val Phe Tyr Ile Leu Trp Leu Pro Tyr Ile Ile Tyr Phe 260 265 270 Leu Leu Glu Ser Ser Thr Gly His Ser Asn Arg Phe Ala Ser Phe Leu 275 280 285 Thr Thr Trp Leu Ala Ile Ser Asn Ser Phe Cys Asn Cys Val Ile Tyr 295 300 Ser Leu Ser Asn Ser Val Phe Gln Arg Gly Leu Lys Arg Leu Ser Gly 310 315 Ala Met Cys Thr Ser Cys Ala Ser Gln Thr Thr Ala Asn Asp Pro Tyr 325 330 Thr Val Arg Ser Lys Gly Pro Leu Asn Gly Cys His Ile 340

## (2) INFORMATION FOR SEQ ID NO:3:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 358 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: not relevant
  - (D) TOPOLOGY: not relevant
- (ii) MOLECULE TYPE: protein
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Met Asn Ser Thr Leu Xaa Asp Gly Asn Gln Ser Ser His Pro Phe Cys Leu Leu Ala Phe Gly Tyr Leu Glu Thr Val Asn Phe Cys Leu Leu Glu 20 25 Val Leu Ile Ile Val Xaa Xaa Xaa Phe Leu Thr Val Leu Ile Ile 40 Ser Gly Asn Ile Ile Val Ile Phe Val Phe His Cys Ala Pro Leu Leu 55 60 Asn His His Thr Thr Ser Tyr Phe Ile Gln Thr Met Ala Tyr Ala Asp 70 75 Leu Phe Val Gly Val Ser Cys Val Val Pro Ser Leu Ser Leu Leu His 90 85 His Pro Leu Pro Xaa Xaa Val Glu Glu Ser Leu Thr Cys Gln Ile Phe 100 105 110 Gly Phe Val Val Ser Val Leu Lys Ser Val Ser Met Ala Ser Leu Ala 120 115 Cys Ile Ser Ile Asp Arg Tyr Ile Ala Ile Thr Lys Pro Leu Thr Tyr 135 Asn Thr Leu Val Thr Pro Trp Arg Leu Arg Leu Cys Ile Phe Leu Ile 150 155 Trp Leu Tyr Ser Thr Leu Val Phe Leu Pro Ser Phe Phe His Trp Gly 165 170 175 Lys Pro Gly Tyr His Gly Asp Val Phe Gln Trp Cys Ala Glu Ser Trp 180 185 190 Xaa Xaa Xaa His Thr Asp Ser Tyr Phe Thr Leu Phe Ile Val Met Met 200

Leu Tyr Ala Pro Ala Ala Leu Ile Val Cys Phe Thr Tyr Phe Asn Ile 215 220 Phe Arg Ile Cys Gln Gln His Thr Lys Asp Ile Ser Glu Arg Xaa Xaa 230 235 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Gln Ala Arg Phe Ser 245 250 Ser Gln Ser Gly Xaa Xaa Xaa Xaa Glu Thr Gly Glu Val Gln Ala Cys 260 265 Pro Asp Lys Arg Tyr Ala Met Val Leu Phe Arg Ile Thr Ser Val Phe 275 280 Tyr Ile Leu Trp Leu Pro Tyr Ile Ile Tyr Phe Leu Leu Glu Ser Ser 295 300 Thr Gly His Ser Asn Arg Phe Ala Ser Phe Leu Thr Thr Trp Leu Ala 310 315 Ile Ser Asn Ser Phe Cys Asn Cys Val Ile Tyr Ser Leu Ser Asn Ser 330 Val Phe Gln Arg Gly Leu Lys Arg Leu Ser Gly Ala Met Cys Thr Ser 340 345 Cys Ala Ser Gln Thr Thr 355

- (2) INFORMATION FOR SEQ ID NO:4:
- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 358 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: not relevant
  - (D) TOPOLOGY: not relevant
- (ii) MOLECULE TYPE: protein
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

Met Gly Ser Leu Gln Pro Asp Ala Gly Asn Ala Ser Trp Asn Gly Thr 10 Glu Ala Pro Gly Gly Gly Ala Arg Ala Thr Pro Tyr Ser Leu Gln Val 25 Thr Leu Thr Leu Val Cys Leu Ala Gly Leu Leu Met Leu Leu Thr Val 35 40 45 Phe Gly Asn Val Leu Val Ile Ile Ala Val Phe Thr Ser Arg Ala Leu 55 60 Lys Ala Pro Gln Asn Leu Phe Leu Val Xaa Ser Leu Ala Ser Ala Asp 65 70 75 Ile Leu Val Ala Xaa Xaa Thr Leu Val Ile Pro Phe Ser Leu Ala Asn 90 85 Glu Val Met Gly Tyr Trp Tyr Phe Gly Lys Ala Trp Cys Glu Ile Tyr 100 105 Leu Ala Leu Asp Val Leu Phe Cys Thr Ser Ser Ile Val His Leu Cys 120 125 Ala Ile Ser Leu Asp Arg Tyr Trp Ser Ile Thr Gln Ala Ile Glu Tyr 135 140 Asn Leu Lys Arg Thr Pro Arg Arg Ile Lys Ala Ile Ile Ile Thr Val 150 155 Trp Val Ile Ser Ala Val Ile Ser Phe Pro Pro Leu Ile Ser Ile Glu 165 170 175 Lys Lys Gly Xaa Xaa Gly Gly Gly Pro Gln Pro Ala Glu Pro Arg 180 185 190 Cys Glu Ile Asn Asp Gln Lys Trp Tyr Val Ile Ser Ser Cys Ile Gly 200 205 Ser Phe Phe Ala Pro Cys Leu Ile Met Ile Leu Val Tyr Val Arg Ile 215

Tyr 225	Gln	Ile	Ala	Lys	Arg 230	Arg	Thr	Arg	Val	Pro 235	Pro	Ser	Arg	Arg	Gly 240	
Pro	Asp	Ala	Val	Ala 245	Ala	Pro	Pro	Gly	Gly 250	Leu	Gln	Gly	Arg	Gly 255	Arg	
Ser	Ala	Ser	Gly 260	Leu	Pro	Arg	Arg	Arg 265	Ala	Gly	Ala	Gly	Gly 270		Asn	
Arg	Glu	Lys 275		Phe	Thr	Phe	Val 280		Ala	Val	Val	Ile 285		Val	Phe	
Val	Val 290		Trp	Phe	Pro	Phe 295		Phe	Thr	Tyr	Thr		Thr	Ala	Val	
Gly 305		Ser	Val	Pro	Arg 310		Leu	Phe	Lys	Phe 315		Phe	Trp	Phe	Gly 320	
	CAa	Asn	Ser	Ser 325		Asn	Pro	Val	Ile 330		Thr	Ile	Phe	Asn 335		
Asp	Phe	Arg	Arg 340		Phe	Lys	Lys	Ile 345	Xaa	Xaa	Xaa	Leu	Cys 350		Gly	
Asp	Arg	Lys 355	Arg	Ile	Val								330			
(2)	IN	FORM	IATI	ON 1	FOR	SEQ	ID	NO:	5:							
(i)	(A) (B) (C)	LE TY ST	ICE ENGT PE: TRAN POL	H: 3 nuc DEDI	30 b clei NESS	ase c a : s	pa: cid ing:	irs								
(ii	) M(	OLEC	ULE	TYI	?Ε:	DNA	(ge	enon	uic)							
(xi	) SI	ZQUE	NCE	DES	SCRI	PTI	ON:	SEÇ	) ID	NO:	:5:					
CGG	AAT.	rcci	. CC	ATG	ACI	c c	ACC:	rtge	AT							30
(2)	INI	FORM	IATI	ON I	FOR	SEO	ID	NO:	6:							
(i)	SE( (A) (B) (C)	QUEN LE TY ST	ICE NGT PE: RAN	CHAI H: 2 nuc DEDN	RACI 29 b clei NESS	ERI.	STIC pai cid ingl	CS: irs								
(ii)	) MC	OLEC	ULE	TYI	E:	DNA	(ge	enon	ic)							
(xi)	) SI	EQUE	NCE	DES	CRI	PTI	: NC	SEQ	ID	NO:	6:					
CGGZ	AAGO	TTC	GT	CAGA	TAT	G A	CATO	CAT	<b>T</b>							29
(2)	INE	ORM	ATI	ON F	OR	SEQ	ID	NO:	7:							
(i)	(A) (B) (C)	LE TY ST	CE ( NGT) PE: RANI	H: 3 nuc DEDN	4 b lei ESS	ase c ad	pai cid ingl	.rs								

(ii) MOLECULE TYPE: DNA (genomic)	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:	
GTCCAAGCTT GCCACCATGA ACTCCACCTT GGAT	34
(2) INFORMATION FOR SEQ ID NO:8:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 61 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(ii) MOLECULE TYPE: DNA (genomic)	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:	
CTAGCTCGAG TCAAGCGTAC TCTGGGACGT CGTATGGGTA GCAGATATGA CATCCATTAA	50
G	61
(2) INFORMATION FOR SEQ ID NO:9:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 30 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(ii) MOLECULE TYPE: DNA (genomic)	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:	
CGGGATCCCT CCATGAACTC CACCTTGGAT	30
(2) INFORMATION FOR SEQ ID NO:10:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 29 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(ii) MOLECULE TYPE: DNA (genomic)	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:	
CGGGATCCCG CTCAGATATG AGATCCATT	29